



ERNEST ORLANDO LAWRENCE  
BERKELEY NATIONAL LABORATORY

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**Environment, Health, & Safety  
Training Program**

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**EHS 210 ~ Hoist Operator Training**

**Course Syllabus**

**Subject Category:** Occupational Safety  
**Course Length:** One hour  
**Delivery Mode:** Class  
**Schedule:** Offered on request (at least quarterly)  
**Location/Time:** Varies

**Course Prerequisite:** No  
**Medical Approval:** No

**Course Purpose:** This course is designed for LBNL staff who operate hoists on an incidental basis with a load of one ton or less.

**Course Objectives:** The primary objective of this course is to provide the information and skills necessary to safely work with hoist equipment and includes guidelines for hoist inspection and balancing loads. This course complies with training requirements for Lab support staff who use cranes as a work platform.

**Course Instructional Materials:**

- Video
- Photos of hoist set-ups and mishaps

**Instructors:** Designated instructors from Facilities Dept., AFRD, ALS, Technical Services

**Training Compliance Requirements:** LBNL Best Work Practices; PUB-3000, Chapter 5.

**Course Hand-outs:**

- The "HOW-TO's of HOIST OPERATION," Lessons Learned
- Guidelines for Best Practices.

**Participant Evaluation:** Written evaluations regarding the effectiveness of the trainer, the training and the visual aids.

**Written Exam:** Quiz

**Practical Exam:** Each participant must successfully pass a practical preferably in his/her own work area.

**Retraining/Recertification:** No

**WEB Resource:** PUB-3000.